

PATENT
5838-01801

UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/790,669

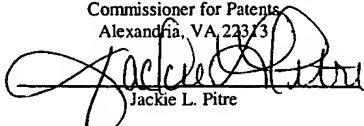
Confirmation No.: 7873

Filing Date: March 1, 2004

Inventors: Murphy et al.

Title: DEVICE AND METHOD FOR
ENDOSCOPIC SURGICAL
VENTRICULAR REPAIR

§ Examiner: Unknown
§ Group/Art Unit: 3731
§ Atty. Dkt. No.: 5838-01801
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<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>7/21/04</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p align="center">Commissioner for Patents Alexandria, VA 22313</p> <p align="center"> Jackie L. Pitre</p>
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INFORMATION DISCLOSURE STATEMENT

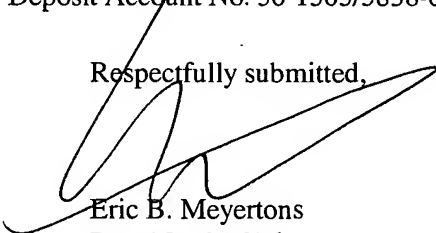
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (AA1-AA45) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5838-01801/EBM.

Respectfully submitted,


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Date: 7/21/04

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5838-01801	SERIAL NO. 10/790,669
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	AA1	99/56655	11/11/1999	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA2	International Search Report PCT/US02/16304 mailed August 22, 2002						
AA3	Marisa Di Donato et al., "Effects of the Dor Procedure on Left Ventricular Dimension and Shape and Geometric Correlates of Mitral Regurgitation One year After Surgery" <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 2001, Jan., 91-96.						
AA4	Hisayoshi Suma et al., "Nontransplant Cardiac Surgery For End-Stage Cardiomyopathy" <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 2000, June, 1233-1245.						
AA5	Rufus Baretti et al., "Batista Procedure: Elliptical Modeling Against Spherical Distention" <i>European Journal of Cardio-Thoracic Surgery</i> , 2000, 17, 52-57.						
AA6	Randas Batista, "Partial Left Ventriculectomy - The Batista Procedure" <i>European Journal of Cardio-Thoracic Surgery</i> , 1999, 15, S12-S19.						
AA7	Gerald D. Buckberg, M.D., "Commonality of Ischemic and Dilated Cardiomyopathy: Laplace and Ventricular Restoration" <i>The UCLA Medical Center, Department of Surgery, Los Angeles, California</i> , 1999, 53-59.						
AA8	F. Fantini et al., "Effects of Reconstructive Surgery For Left Ventricular Anterior Aneurysm on Ventriculoarterial Coupling" <i>Heart</i> , 1999, 81, 171-176.						
AA9	V. Dor et al., "Endoventricular Patch Reconstruction in Large Ischemic Wall-Motion Abnormalities" <i>J. Card Surg</i> , 1999, 14, 46-52.						
AA10	Randall C. Starling and Patrick M. McCarthy, "Partial Left Ventriculectomy: Sunrise or Sunset?" <i>European Journal of Heart Failure</i> , 1999, 1, 313-317.						
AA11	V.Dor et al., "Endoventricular Patch Plasty for Large L.V. Akinesia" Videotape from <i>Centre de Cardio-Thoracique de Monaco</i> , 1998, Sept.						
AA12	Gerald D. Buckberg, M.D., "Surgery for Adult Cardiovascular Disease: Editorial: Defining the Relationship Between Akinesia and Dyskinesia and the Cause of Left Ventricular Failure After Anterior Infraction and Reversal of Remodeling to Restoration" 1998, 116, 47-49.						
AA13	Sakamoto et al. "Restoring the Remodeled Enlarged Left Ventricle: Experimental Benefits of In Vivo Porcine Cardioreduction in the Beating Open Heart" Department of Cardiology, UCLS School of Medicine, 1998, 429-439.						
AA14	Athanasuleas, M.D. et al., "Restoration of Contractile Function in the Enlarged Left Ventricle by Exclusion of Remodeled Akinetic Anterior Segment: Surgical Strategy, Myocardial Protection, and Angiographic Results" <i>Journal of Cardiovascular Surgery</i> , 1998, 418-428.						

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AA15	V. Dor, M.D. et al. "Endoventricular Patch Plastics with Septal Exclusion for Repair of Ischemic Left Ventricle: Technique, Results and Indications from A Series of 781 Cases" <i>The Japanese Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 389-398.
AA16	V. Dor, M.D. et al. "Ventricular Remodeling in Coronary Artery Disease" Current Opinion in Cardiology, 1997, Vol. 12, 533-537.
AA17	Di Donato, M.D. et al., "Akinetic Versus Dyskinetic Postinfarction Scar: Relation to Surgical Outcome in Patients Undergoing Endoventricular Circular Patch Plasty Repair" <i>Journal of American College of Cardiology</i> , 1997, 29, 1569-1575.
AA18	Vincent Dor, "The Treatment of Refractory Ischemic Ventricular Tachycardia by Endoventricular Patch Plasty Reconstruction of the Left Ventricle" <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1997, 2, 2, April, 146-155.
AA19	Vincent Dor, "Reconstructive left Ventricular Surgery for Post-Ischemic Akinetic Dilation" <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1997, 9, 2, April, 139-145.
AA20	V. Dor, "Left ventricular restoration by endoventricular circular patch plasty (EVCP)" <i>Z. Kardiol</i> , 2000, Vol. 89, Suppl. 7, p. VII/70 - VII/75.
AA21	James L. Cox, Vincent Dor, "Surgical Management of Left Ventricular Aneurysms: A Clarification of the Similarities and Differences Between the Jatene and Dor Techniques" <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1997, 9, 2, April, 131-138.
AA22	Di Donato et al., "Outcome of Left Ventricular Aneurysmectomy with Patch Repair in Patients with Severely Depressed Pump Function" <i>The American Journal of Cardiology</i> , 1995, 76, Sept. 15, 557-561.
AA23	V. Dor et al., "Surgery For Acquired Heart Disease, Late Hemodynamic Results After Left Ventricular Patch Repair Associated with Coronary Grafting in Patients with Postinfarction akinetic or Dyskinetic Aneurysm of the Left Ventricle" <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 1995, Nov., 1291-1301.
AA24	Elefteriades et al., "Left Ventricular Aneurysmectomy in Advanced Left Ventricular Dysfunction" <i>Cardiology Clinics</i> , 1995, 13, 1, Feb., 59-72.
AA25	V. Dor et al., "Left Ventricular Shape Changes Induced by Aneurysmectomy with Endoventricular Circular Patch Plasty Reconstruction" <i>The European Society of Cardiology</i> , 1994, 1063-1069.
AA26	Cooley, M.D. et al., "Intracavitary Repair of Ventricular Aneurysm and Regional Dyskinesia" Departments of Cardiovascular Surgery and Cardiology, Texas Heart Institute, Houston, TX, May 1992, 417-424-890.
AA27	Di Donato et al., "Early Hemodynamic Results of Left Ventricular Reconstructive Surgery for Anterior Walls Left Ventricular Aneurysm" <i>The American Journal of Cardiology</i> , 69, April 1, 1992, 886-890.

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AA28	Francis Fontan, M.D., "Transplantation of Knowledge" <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 1990, 387-395.
AA29	Denton A. Cooley, M.D., "Ventricular Endoaneurysmorrhaphy: A Simplified Repair for Extensive Postinfarction Aneurysm" <i>Journal of Cardiac Surgery</i> , 1989, 4, 3, 200-205.
AA30	V. Dor et al., "Left Ventricular Aneurysm: A New Surgical Approach" <i>Thorac. Cardiovasc. Surgeon</i> , 37, June 16, 1989, 11-19.
AA31	T. Shiga et al. "Deformation of Polyelectrolyte Gels under the Influence of Electric Field" <i>Journal of Applied Polymer Science</i> , 1990, 39, 2305.
AA32	J. Bohm et al. "Endoventricular Patch Plasty for Restoration of Ventricular Geometry and Pump Function in Ventricular Aneurysm" <i>Z. Kardiol</i> , 1996, 85, Supplement No. 4, 43-46.
AA33	A. D. Jatene, "Left Ventricular aneurysmectomy: Resection or reconstruction" <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 1985, 89, 321-331.
AA34	K. Emmrich, "Contribution to the Discussion of the Lecture by J. Bohm, Berlin" <i>Z. Kardiol</i> , 1996, 85, Supplement No. 4, 47-48.
AA35	T. Kono et al., "Left Ventricular Shape Is the Primary Determinant of Functional Mitral Regurgitation in Heart Failure" <i>JACC</i> , Dec. 1992, Vol. 20, No. 7, p. 1594-1598.
AA36	G. E. Burch et al., "Angle of traction of the papillary muscle in normal and dilated hearts: A theoretic analysis of its importance in mitral valve dynamics" <i>American Heart Journal</i> , July 1972, Vol. 84, No. 1, p. 141-144.
AA37	G. D. Buckberg, "Congestive Heart Failure: Treat the Disease, Not the Symptom—Return to Normalcy" <i>J Thorac Cardiovasc Surg</i> , 2001, Vol. 121, No. 4, p. 628-637.
AA38	C. L. Anthanasuleas et al., "Surgical Anterior Ventricular Endocardial Restoration (SAVER) in the Dilated Remodeled Ventricle After Anterior Myocardial Infarction" <i>Journal of the American College of Cardiology</i> , 2001, Vol. 37, No. 5, p. 1199-1209.
AA39	R. E. Michler et al., "Minimally Invasive Mitral Valve Replacement and Multivessel Coronary Artery Bypass Through a Limited Right Lateral Thoracotomy using a Balloon Aortic Cannula" <i>The Heart Surgery Forum</i> , 2001, Vol. 5, No. 1, p. 49-51.

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	AA40	95/18593	7/13/1995	WO			
	AA41	2107467	3/27/1998	RU			
	AA42	29911694	8/26/1999	DE			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA43	International Search Report for EP 02729297 mailed May 19, 2004.
	AA44	Di Donato, M. et al. "Regional Myocardial performance of non-ischaemic zones remote from anterior wall left ventricular aneurysm - Effects of aneurysmectomy", European Heart Journal, (1995) 16, 1285-1292.
	AA45	Vincent Dor, "Left Ventricular Aneurysms: The Endoventricular Circular Patch Plasty" Seminars in Thoracic and Cardiovascular Surgery, 1997, 9, 2, April, 123-130.

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